

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Takashi MIWA et al.

Appln. No.:

Filed: HEREWITH

For: A SEMICONDUCTOR DEVICE

\* \* \*

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, and without any assertion as to materiality or prior art effect, the document listed on the attached Form PTO-1449 is hereby cited.

The document on the attached List was cited in the specification, on page 1, and its relevance is indicated therein.

Respectfully submitted,

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June 27, 2003

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|---|----|------------------------|-------------|---|--------------|-----------------------|--------------------|
| <b>FORM PTO-1449</b>  |    |                        |             | <b>Atty. Docket No.</b><br><b>XA-9890</b>     |              | <b>Appln. No.</b>     |                    |
| <b><u>LIST OF DOCUMENTS CITED BY APPLICANT</u></b>  |    |                        |             |   |              |                       |                    |
|   |    |                        |             | <b>Applicant</b><br><b>Takashi MIWA t al.</b> |              |                       |                    |
|   |    |                        |             | <b>Filing Date</b><br><b>HEREWITH</b>         |              | <b>Group</b>          |                    |
| <b>U.S. PATENT DOCUMENTS</b>  |    |                        |             |   |              |                       |                    |
| <b>Examiner<br/>Initial</b>   |    | <b>Document Number</b> | <b>Date</b> | <b>Name</b>                                   | <b>Class</b> | <b>Sub-<br/>class</b> | <b>Filing Date</b> |
|   | AA |                        |             |   |              |                       |                    |
|   | AB |                        |             |   |              |                       |                    |
|   | AC |                        |             |   |              |                       |                    |
|   | AD |                        |             |   |              |                       |                    |
|   | AE |                        |             |   |              |                       |                    |
|   | AF |                        |             |   |              |                       |                    |
|   | AG |                        |             |   |              |                       |                    |
|   | AH |                        |             |   |              |                       |                    |
|   | AI |                        |             |   |              |                       |                    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |                        |             |   |              |                       |                    |
| <b>Examiner<br/>Initial</b>   |    | <b>Document Number</b> | <b>Date</b> | <b>Country</b>                                | <b>Class</b> | <b>Sub-<br/>class</b> | <b>Translation</b> |
|   | AJ | 2002-043531            | 2/8/02      | Japan   |              |                       | Abstract           |
|   | AK |                        |             |   |              |                       |                    |
|   | AL |                        |             |   |              |                       |                    |
|   | AM |                        |             |   |              |                       |                    |
|   | AN |                        |             |   |              |                       |                    |
|   | AO |                        |             |   |              |                       |                    |
| <b>OTHER</b> (including author, title, date, pertinent pages, etc.)   |    |                        |             |   |              |                       |                    |
|   | AP |                        |             |   |              |                       |                    |
|   | AQ |                        |             |   |              |                       |                    |
|   | AR |                        |             |   |              |                       |                    |
| <b>Examiner</b>   |    |                        |             | <b>Date Considered</b>                        |              |                       |                    |
| <b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |                        |             |   |              |                       |                    |